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**Higgins**

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(54) **BUSINESS TO BUSINESS ELECTRONIC  
TEST MONITORING INFORMATION  
SYSTEM**

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702/83; 702/84; 700/91; 700/110; 714/38;  
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(57) **ABSTRACT**

A system/method of establishing a two-way communication system between a testing/manufacturing site and a component vendor is disclosed. The system allows the test results related to a component failure to be immediately available to a vendor by allowing the vendor password protected access to a product database that contains information regarding the product being tested. The system automatically alerts the vendor associated with the defective component, and allows the vendor to download the vendor's failure analysis report to the product database as soon as it becomes available. Upon receipt of the vendor's failure analysis report, the appropriate testing/manufacturing personnel are notified.

18 Claims, 3 Drawing Sheets

